

Julie Aubert

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,113
citations

516710

16
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3970
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive evaluation of normalization methods for Illumina high-throughput RNA sequencing data analysis. <i>Briefings in Bioinformatics</i> , 2013, 14, 671-683.	6.5	1,064
2	Endometrium as an early sensor of in vitro embryo manipulation technologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5687-5692.	7.1	191
3	Gene expression profiles of bovine caruncular and intercaruncular endometrium at implantation. <i>Physiological Genomics</i> , 2009, 39, 14-27.	2.3	145
4	Overview of a Surface-Ripened Cheese Community Functioning by Meta-Omics Analyses. <i>PLoS ONE</i> , 2015, 10, e0124360.	2.5	114
5	Specific and extensive endometrial deregulation is present before conception in IVF/ICSI repeated implantation failures (IF) or recurrent miscarriages. <i>Journal of Pathology</i> , 2011, 225, 554-564.	4.5	90
6	Unraveling negative biotic interactions determining soil microbial community assembly and functioning. <i>ISME Journal</i> , 2022, 16, 296-306.	9.8	80
7	Evaluation of the gene-specific dye bias in cDNA microarray experiments. <i>Bioinformatics</i> , 2005, 21, 1995-2000.	4.1	65
8	Profiling at mRNA, protein, and metabolite levels reveals alterations in renal amino acid handling and glutathione metabolism in kidney tissue of <i>Pept2^{+/+}</i> mice. <i>Physiological Genomics</i> , 2007, 28, 301-310.	2.3	58
9	New Insights into Sulfur Metabolism in Yeasts as Revealed by Studies of <i>Yarrowia lipolytica</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 1200-1211.	3.1	44
10	Accumulation of Intracellular Glycogen and Trehalose by <i>Propionibacterium freudenreichii</i> under Conditions Mimicking Cheese Ripening in the Cold. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6357-6364.	3.1	42
11	Global Regulation of the Response to Sulfur Availability in the Cheese-Related Bacterium <i>Brevibacterium aurantiacum</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 1449-1459.	3.1	30
12	Exploration of sulfur metabolism in the yeast <i>Kluyveromyces lactis</i> . <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 1409-1423.	3.6	26
13	A Temporal -omic Study of <i>Propionibacterium freudenreichii</i> CIRM-BIA1T Adaptation Strategies in Conditions Mimicking Cheese Ripening in the Cold. <i>PLoS ONE</i> , 2012, 7, e29083.	2.5	26
14	Invading Basement Membrane Matrix Is Sufficient for MDA-MB-231 Breast Cancer Cells to Develop a Stable In Vivo Metastatic Phenotype. <i>PLoS ONE</i> , 2011, 6, e23334.	2.5	23
15	Can soil microbial diversity influence plant metabolites and life history traits of a rhizophagous insect? A demonstration in oilseed rape. <i>Insect Science</i> , 2017, 24, 1045-1056.	3.0	22
16	Subclinical endometritis in dairy cattle is associated with distinct mRNA expression patterns in blood and endometrium. <i>PLoS ONE</i> , 2019, 14, e0220244.	2.5	21
17	Translatome analysis at the egg-to-embryo transition in sea urchin. <i>Nucleic Acids Research</i> , 2018, 46, 4607-4621.	14.5	19
18	Statistical methodology for the analysis of dye-switch microarray experiments. <i>BMC Bioinformatics</i> , 2008, 9, 98.	2.6	17

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19	Fine-Tuning of Process Parameters Modulates Specific Metabolic Bacterial Activities and Aroma Compound Production in Semi-Hard Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8511-8529.	5.2	9
20	Elucidating the response of <i>Kluyveromyces lactis</i> to arsenite and peroxide stress and the role of the transcription factor Klyap8. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1295-1306.	1.9	8
21	An insight into normal and pathological pregnancies using large-scale microarrays: lessons from microarrays. <i>Journal of Reproductive Immunology</i> , 2011, 89, 163-172.	1.9	7
22	Normalization for triple-target microarray experiments. <i>BMC Bioinformatics</i> , 2008, 9, 216.	2.6	6
23	Transcriptomic response of <i>Debaryomyces hansenii</i> during mixed culture in a liquid model cheese medium with <i>Yarrowia lipolytica</i> . <i>International Journal of Food Microbiology</i> , 2018, 264, 53-62.	4.7	4
24	Model-based biclustering for overdispersed count data with application in microbial ecology. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1050-1061.	5.2	2